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JAN 31 2002

PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		MADE Complete if Known	
Sheet	1	3	4
		Application Number 5024440 Filing Date Oct. 23, 2001 First Named Inventor Marlin Stephen Heilman, et al. Group Art Unit 1600 Examiner Name Heilman, Marlin S. Attorney Docket Number 001086	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
ATC		4,366,819		Kaster	1/4/1983	
		4,503,568		Madras	3/12/1985	
		4,562,597		Possis et al.	1/7/1986	
		4,652,265		McDougall	3/24/1987	
		4,661,096		Teeple	4/28/1987	
		4,808,163		Laub	2/28/1989	
		5,078,735		Mobin-Uddin	1/7/1992	
		5,089,017		Young et al.	2/18/1992	
		5,197,976		Herweck et al.	3/30/1993	
		5,211,683		Maginot	5/18/1993	
		5,258,042		Mehta	11/2/1993	
		5,275,622		Lazarus et al.	1/4/1994	
		5,300,015		Runge	4/5/1994	
		5,304,220		Maginot	4/19/1994	
		5,348,528		Vince	9/20/1994	
		5,425,765		Tiefenbrun et al.	6/20/1995	
		5,470,320		Tiefenbrun et al.	11/28/1995	
✓		5,437,601		Runge	8/1/1995	
		5,571,167		Maginot	11/5/1996	
ATC		5,725,357		Nakazeki et al.	3/10/1998	

FOREIGN PATENT DOCUMENTS

Examiner Signature	Anuradha Lamasa	Date Considered	12/14/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	Oct. 23, 2001
		First Named Inventor	Marlin Stephen Heilman et al.
		Group Art Unit	
		Examiner Name	
Attorney Docket Number	001086		
Sheet	2	3	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
ATL		5,749,375		Maginot	5/12/1998	
		5,755,687		Donlon	5/26/1998	
		5,911,702		Romley et al.	6/15/1999	
		5,922,022		Nash et al.	7/13/1999	
		5,928,253		Sherman et al.	7/27/1999	
		5,941,908		Goldsteen et al.	8/24/1999	
		5,944,730		Nobles et al.	8/31/1999	
		5,968,089		Krajicek	10/19/1999	
		5,972,020		Carpentier et al.	10/26/1999	
		5,976,178		Goldsteen et al.	11/2/1999	
		6,001,056		Jassawalla et al.	12/14/1999	
		6,036,705		Nash et al.	3/14/2000	
		6,056,723		Donlon	5/2/2000	
		6,090,097		Barbut et al.	7/18/2000	
		6,090,128		Douglas	7/18/2000	
		6,010,531		Donlon et al.	1/4/2000	
		6,024,755		Addis	2/15/2000	
		6,030,395		Nash et al.	2/29/2000	
		6,042,598		Tsugita et al.	3/28/2000	
ATL		6,056,762		Nash et al.	5/2/2000	

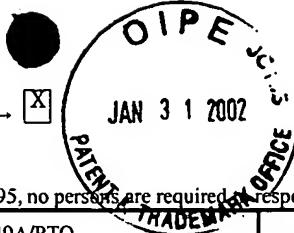
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		
(use as many sheets as necessary)		Filing Date	Oct. 23, 2000	
		First Named Inventor	Marlin Stephen Heilman, et al.	
		Group Art Unit		
		Examiner Name		
Sheet	3	3	Attorney Docket Number	001086

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Sheets

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<p>Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if known		
				Application Number		
				Filing Date		October 23, 2001
				First Named Inventor		Marlin Stephen Heilman et al.
				Group Art Unit		
				Examiner Name		
Sheet	One	of	One	Attorney Docket Number	001086	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Annadale Lamare	Date Considered	12/14/03
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